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Item Text	Option Text 1	Option Text 2	Option Text 3	Option Text 4
Engineered biological substance is called as _____	Biomatrial	material	living sysyem	system
Biomaterial is prepared to interact with _____	system.	Biological system	external factors	Internal facyors
The spontaneous aggregation of particles without influence of any external force atoms, molecules, colloids, micelles is termed as ____	structure	atoms	molecuels	self assembly
The density of natural biological materialsy sytems is _____	Low	High	zero	zero
_____are characteristically biological materials that can undergo large stretch.	Elastomers	proteins	lipids	carbohydrates
___is the universal currency of energy in biological systems	Magnesium	Iron	ATP	Sodium
Rotation of _____ in the appropriate direction resulted in ATP production	ATP synthase	Motor	channles	pores
Outside the cell the concentration of _____ion is highest that any other ions	Iron	Sodium	Chloride	Copper
Inside the cell the concentration of _____ion is always high.	Potassium	Sodium	Ferrous	Magnesium
Self-organization is a _____process.	reversible	Nonreversible	spontaneous	nonself
Self-replication a behavior of a dynamical system produces _____	Identical copies	Non identical copies	Triplet	nothing
Bateriorhodospin is _____	Fat	Carbohydrate	Pumps protons produce light	Lipids
ATP synthase is located in the _____ of the mitochondrion.	Matrix	space	Outer memberane	Inner memberane

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_____is a fluid containing nanometer-sized particles.	Nano fluid	Carbon fluid	Body fluid	macrofluid
In Nanofluid the common base fluids consist of _____.	ethylene glycol,	methyl alcohol.	ether	sugar solution
_____film slides are used in protein microarray applications.	Cellulose	Micromaterial	Nitrocellulose	Lipids
Immobilizing agents includes _____	polyacrylamide gels.	lipids	fat	oil
There are ------ types of protein microarrays that are currently used to study the biochemical activities of proteins	Four	Three	Two	Nine
Quantum dots can be used in _____	Crystallography	Mechanics	Biomlecules	Optoelectronics
The size of a quantum dot is ____ nm.	0.5	2	5	10
F1-ATPase is an example of a _____.	molecular motor	lipids	fat	array
Expand PEG as _____	Poly Ethylene Glycol	protein ether glycol	Protein egg	Protein ethyl glycerol